

CLAIMS

1. A system of active protection system of objects, comprising a central control panel; and at least one unit arrangeable on a protected object and including a target detection device, a protective ammunition connected with said target detection device, a device for moving said target detection device and said protective ammunition device, and a case accommodating said target detection device, said protective ammunition, and said moving out device, so that when said target detection device of said at least one unit detects a target, said ammunition of said at least one unit is moved out of said case and fired.

2. A system as defined in claim 1, wherein said case of said at least one unit also accommodates switching means and power means.

3. A system as defined in claim 1, wherein said case is formed as an armored protective case.

4. A system as defined in claim 1, wherein said protective ammunition is connected with said moving out device through said target detection device.

5. A system as defined in claim 1, wherein said moving out device includes an electric motor and a helical rack cooperating with said target detection device to displace said target detection device together with said protective ammunition outwardly beyond said case.

6. A system as defined in claim 1, wherein said case has at least one opening through which said target detection device together with said protective ammunition is movable by said moving out device outwardly beyond said case.

7. A system as defined in claim 1, wherein each of said

units has a second target detection device and a second protective ammunition, and a second device for moving said second target detection device together with said second protective ammunition outwardly beyond said case, said second moving out device operating independently from said first mentioned moving out device, so that said second target detection system with said second protective ammunition can move out of said case independently from and after moving out of said first mentioned target detection device with said first mentioned protective ammunition.

8. A system as defined in claim 1; and further comprising a plurality of said units located at distances from one another to be distributed over a perimeter of the object to be protected and operating independently from one another.

9. A protected object system, comprising a protected object; and a system of active protection of said protected object, said system

including a central control panel; and at least one unit arranged on the protected object and including a target detection device, a protective ammunition connected with said target detection device, a device for moving said target detection device and said protective ammunition, and a case accommodating said target detection device, said ammunition and said moving device, so that when said target detection device of said at least one unit detects a target, said ammunition of said at least one unit is moved out of said case and fired.

10. A protected object system as defined in claim 9, wherein said case of said at least one unit also accommodates switching means and power means.

11. A protected system as defined in claim 9, wherein said case is formed as an armored protective case.

12. A protected object system as defined in claim 9,

wherein said protective ammunition is connected with said moving out device through said target detection device.

13. A protected object system as defined in claim 9, wherein said moving out device includes an electric motor and a helical rack cooperating with said target detection device to displace said target detection device together with said protective ammunition outwardly beyond said case.

14. A protected object system as defined in claim 9, wherein said case has at least one opening through which said target detection device together with said protective ammunition is movable by said moving out device outwardly beyond said case.

15. A protected object system as defined in claim 9,

wherein each of said units has a second target detection device and a second protective ammunition, and a second device for moving said second target detection device together with said second protective ammunition outwardly beyond said case, said second moving out device operating independently from said first mentioned moving out device, so that said second target detection system with said second protective ammunition can move out of said case independently from and after moving out of said first mentioned target detection device with said first mentioned protective ammunition.

16. A protected object system as defined in claim 9; and further comprising a plurality of said units located at distances from one another to be distributed over a perimeter of the object to be protected and operating independently from one another.